

<PRACTICAL – 6>

Introduction to client-side scripting using Javascript

Write a Javascript code that takes a number as input from user and reversed the number and prints it on browser window. The input should be last 5 digit of your enrollment number and the js used in the code should be part of the same HTML page.

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <title>Javascript Practical 6(1)</title>

</head>

<body>

  <script>

    let person = prompt("Enter last 5 digit of enrollment number", "");

    if (person != null) {

      let newString = "";

      for (var i = person.length - 1; i >= 0; i--) {

        newString += person[i];

      }

      document.write(newString)

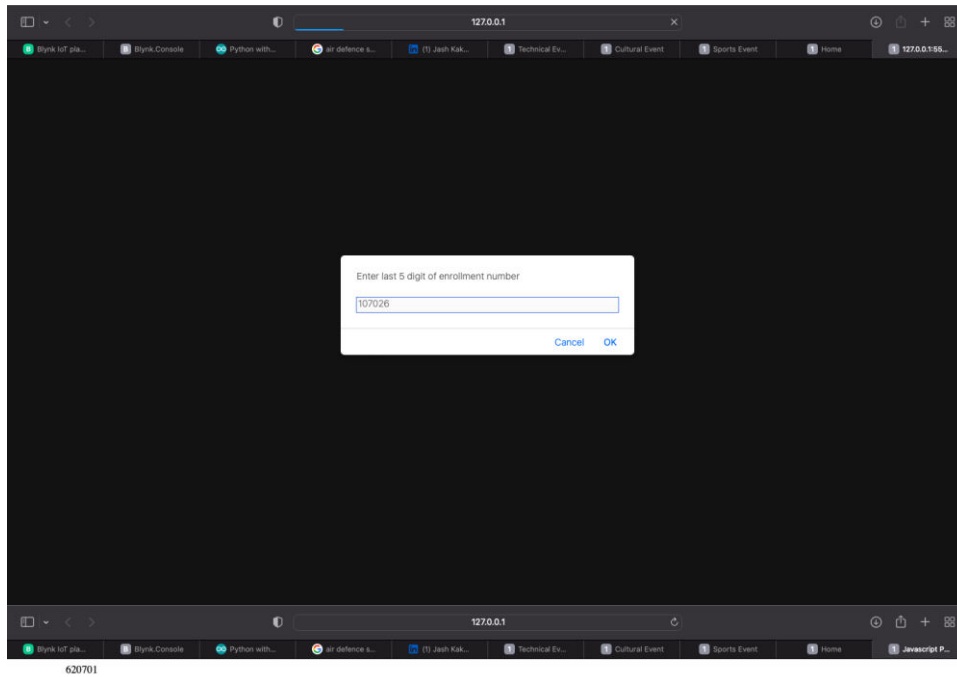
    }

  </script>

</body>

</html>
```

Output :



Write a Javascript program that takes a string as input and checks whether the string is palindrome or not. The js code should be in external js file and output should contain screenshots for below input.

“radar”

“was it a cat I saw”

Your Name

HTML Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=
, initial-scale=1.0">

  <title>Javascript Practical 6(2)</title>

</head>

<body>

  <script src="main.js"></script>

</body>

</html>
```

External Javascript Code:

```
let person = prompt("Enter last 5 digit of enrollment number", "");

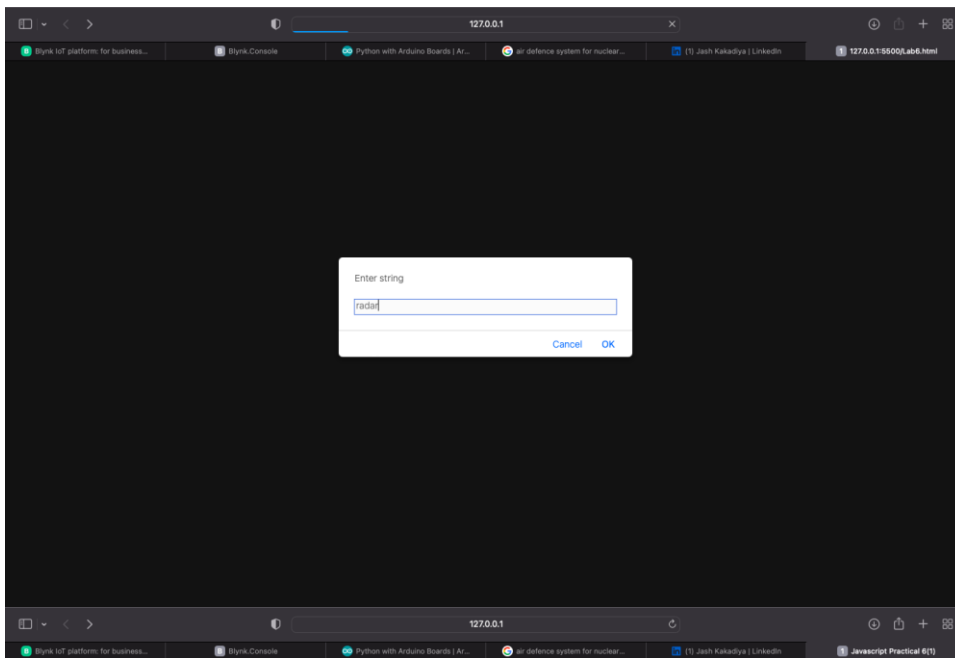
let finalString = person.replaceAll(' ', '');

document.write(validatePalin(`${finalString}`));
```

```
function validatePalin(str) {  
  
    for (let i = 0; i < str.length / 2; i++) {  
  
        if (str[i] !== str[str.length - 1 - i]) {  
            return( 'It is not a palindrome');  
        }  
    }  
    return( 'It is a palindrome');  
}
```

Output :

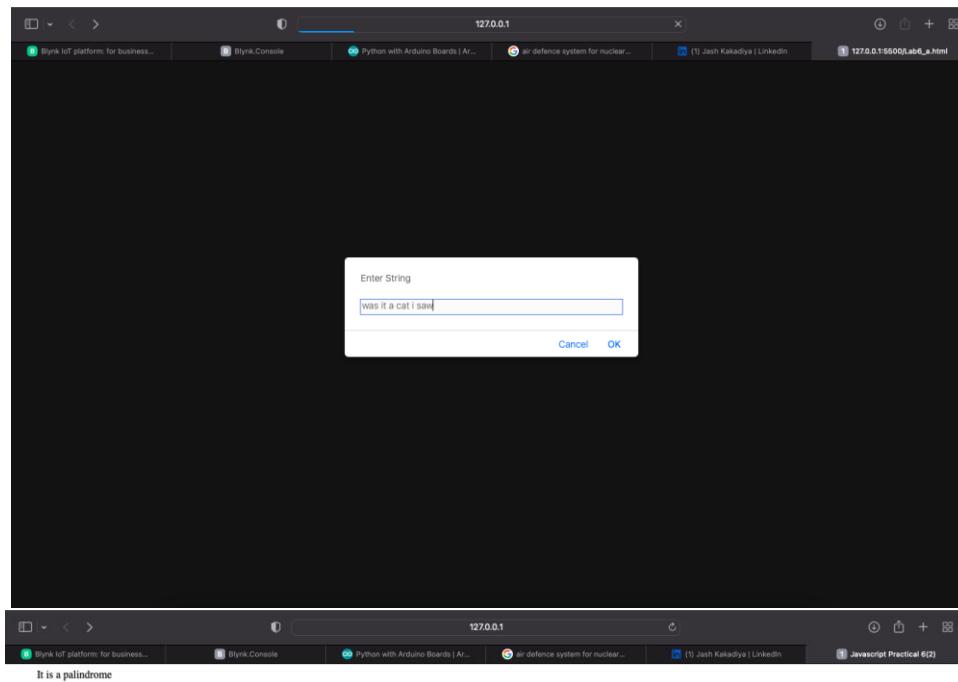
“radar”



radar

“was it a cat i saw”

Enrollment:- 190210107026



“jash”

